| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| L1 | 6 | (("6280897") or ("6140010") or ("6054254")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/14 17:57 |
| L2 | 10 | ppms/ppmso | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:00 |
| L3 | 33 | ppms near8 ppmso | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:01 |
| L4 | 23 | 3 not 2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:05 |
| L5 | 21798 | organosilicon | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:06 |
| L6 | 266 | 5 and damascene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:06 |
| L7 | 50 | 6 and ((@ad<"19980903") or (@rlad<"19980903")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:17 |
| L8 | 93275 | (5 or PPMS or PPMSO or methylsilane or plasma) and (damascene or interconnect\$4 or plug) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:12 |

| L9 | 93660 | (5 or PPMS or PPMSO or methylsilane or plasma) and (damascene or interconnect\$4 or plug or via-hole) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:13 |
|-----|-------|---|---|----|----|------------------|
| L10 | 33883 | 9 and convert\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:13 |
| L11 | 13573 | 10 and (UV or radiat\$4 or ultra-violet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:14 |
| L12 | 6706 | 11 and exposure | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:14 |
| L13 | 4673 | 12 and (positive or negative) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:14 |
| L14 | 2300 | 13 and mask\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:15 |
| L15 | 2182 | 14 and (substrate or wafer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:15 |
| L16 | 1717 | 15 and oxide | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:15 |

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|-----|--------|--|---|----|----|------------------|
| L17 | 1323 | 16 and (memory or cell) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:16 |
| L18 | 155846 | (convert\$4 or chang\$4 or modify or alter\$4) near10 (oxide insulator insulation insulating dielectric) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:17 |
| L19 | 353 | 17 and 18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:17 |
| L20 | 144 | 19 and ((@ad<"19980903") or (@rlad<"19980903")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 18:17 |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|-------|---|---|---------------------|---------|------------------|
| L1 | 2559 | (257/774).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/14 11:58 |
| L2 | 543 | ((plasma adj polymer\$6 adj methylsilane) or PPMS) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/14 11:59 |
| L3 | 2 | 1 and 2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/14 12:12 |
| L4 | 3774 | (257/758).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/14 12:12 |
| L5 | 2 | 2 and 4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 12:15 |
| L6 | 5030 | ((257/762) or (257/773) or (257/E21. 57) or (257/E21.26) or (257/E21.2)). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/14 12:14 |
| L7 | 5323 | ((438/633) or (438/637) or (438/638) or (438/700) or (438/788)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/14 12:15 |
| L8 | 10224 | 6 or 7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON · | 2006/06/14 12:15 |

| L9 | 14 | 8 and 2 | US-PGPUB; | OR | ON | 2006/06/14 12:15 |
|----|----|---------|-----------|----|----|------------------|
| | | | USPAT; | | | |
| | | | USOCR; | | | |
| | | | EPO; JPO; | | | |
| | | | DERWENT; | | | |
| | | | IBM_TDB | | | |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|---------|--|---|---------------------|---------|------------------|
| S40 | 543 | ((plasma adj polymer\$6 adj methylsilane) or PPMS) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 17:27 |
| S41 | 440603 | DRAM or SRAM or SDRAM or FLASH | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 17:27 |
| S42 | 58429 | DUV or ((ultraviolet or ultra-violet or (ultra adj violet)) adj radiat\$6) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 17:28 |
| S43 | 6063739 | (convert\$4 or chang\$4 or alter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 17:28 |
| S44 | 6 | S40 and S41 and S42 and S43 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 17:40 |
| S45 | 6 | S40 and S41 and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 17:29 |
| S46 | 34 | S40 and S42 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 17:29 |
| S47 | 4352 | ((438/787) or (438/781) or (438/771) or (438/780) or (438/725) or (438/788)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 17:41 |
| S48 | 17694 | damascene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/13 17:41 |

| S49 | 25 | S40 and S48 | US-PGPUB; | OR | ON | 2006/06/13 17:43 |
|-----|-------|--|---|----|-----|------------------|
| | | | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | | | |
| S50 | 7 | S40 same (convert\$4 or chang\$4 or alter\$4) same (insulator or insulating or insulated or dielectric) same (DUV or ultra-violet or UV or light) same (expose or exposed or exposing) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/13 17:45 |
| S51 | 873 | (438/787).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/13 17:46 |
| S52 | 32470 | Micron.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/13 17:46 |
| S53 | 17 | S40 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/13 17:47 |

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|-----|------|---|---|----|-------------|------------------|
| S71 | 14 | S70 and S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 13:54 |
| S72 | 2559 | (257/774).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/14 14:44 |
| S73 | 1352 | S72 and (mask or masking or masked) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 14:45 |
| S74 | 3160 | (etch\$4 or remov\$4) near8 (non-expos\$4 or nonexpos\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 14:46 |
| S75 | 2 | S73 and S74 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 14:50 |
| S76 | 1028 | S74 and (interconnect\$4 or plug or via or via-hole or damascene) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 14:51 |
| S77 | 772 | S76 and (mask\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 14:53 |
| S78 | 733 | S77 and (radiat\$4 or UV or light or Ultra-violet) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 14:53 |

| S79 | 300 | S78 and ((@ad<"19980903") or (@rlad<"19980903")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 15:06 |
|-----|-----|---|---|----|-----|------------------|
| S80 | 325 | (257/E21.26).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/14 15:06 |
| S81 | 152 | S80 and ((@ad<"19980903") or (@rlad<"19980903")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/14 15:58 |
| S82 | 99 | (257/E21.25).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/14 15:59 |